

XP-002215548

AN - 1996-405953 [41]

AP - JP19950006577 19950119

CPY - NIKK-N

DC - D13

DR - 0297-U 1628-U

FS - CPI

IC - A23F5/14

MC - D03-D01 D03-H01P

PA - (NIKK-N) NIKKEN FOOD KK

PN - JP8196212 A 19960806 DW199641 A23F5/14 005pp

PR - JP19950006577 19950119

XA - C1996-127452

XIC - A23F-005/14

AB - J08196212 2-8mg of catalase, 5-10mg of glutathione, 0.05-2mg of sulphate 1-5mg of cysteine and 1-8mg of antioxidant per a cup of coffee are compounded.

- USE/ADVANTAGE - The additives are used by adding to a cup of coffee. Deterioration of quality of coffee is prevented. Aroma immediately after prepn. is maintained.

- (Dwg.1/2)

IW - ADDITIVE COFFEE PRESERVE AROMA COMPRISE CATALASE GLUTATHIONE SULPHATE CYSTEINE ANTIOXIDANT

IKW - ADDITIVE COFFEE PRESERVE AROMA COMPRISE CATALASE GLUTATHIONE SULPHATE CYSTEINE ANTIOXIDANT

NC - 001

OPD - 1995-01-19

ORD - 1996-08-06

PAW - (NIKK-N) NIKKEN FOOD KK

TI - Additives for coffee to preserve aroma - comprise catalase, glutathione, sulphate, cysteine and antioxidant

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-196212

(43)Date of publication of application : 06.08.1996

(51)Int.CI.

A23F 5/14

(21)Application number : 07-006577

(71)Applicant : NIKKEN FOOD KK

(22)Date of filing : 19.01.1995

(72)Inventor : OCHI HIROTOMO

RICHIYAADO JIII KATORAA

(54) ADDITIVE MODIFIER FOR COFFEE

(57)Abstract:

PURPOSE: To obtain the subject additive modifier capable of suppressing mutagenicity in coffee and preventing deterioration of quality with the lapse of time when coffee is made by blending a catalase with glutathione, a sulfuric acid salt, cysteine and antioxidant in specific amounts.

CONSTITUTION: This modifier is obtained by blending 2-8mg catalase with 5-10mg glutathione, 0.05-2mg sulfuric acid salt such as sodium sulfate or sodium hydrogensulfite, 1-5mg cysteine and 1-8mg antioxidant such as green tea- extracted polyphenol, β -carotene, vitamin E or vitamin B2 based on a cup of tea.

LEGAL STATUS

[Date of request for examination] 27.09.2001

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's

decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office